

B1
of points adjacent the area, and calculating circuitry, which calculates distances between the plurality of points.

Please replace the paragraph beginning at page 11, line 7, with the following rewritten paragraph:

B2
There is further provided in accordance with a preferred embodiment of the present invention, apparatus for aligning pieces of a fractured bone, comprising a plurality of bone position sensors, which are connected to corresponding pieces, a position determining system for determining positions of the sensors, a probe, including a probe position sensor, which is passed over a plurality of points on the surface of one or more of the pieces, wherein the position determining system determines coordinates of the plurality of points, representative of the shapes of the pieces, and calculating circuitry, which determines and updates the coordinates of the plurality of points on the pieces, responsive to movements of the bone position sensors.

Please replace the paragraph beginning at page 11, line 20, with the following rewritten paragraph:

B3
There is further provided in accordance with a preferred embodiment of the present invention, apparatus for aligning pieces of a fractured bone, comprising a plurality of position sensors, which are fixed to corresponding ones of the pieces, an imaging device, which produces an image of the pieces, a position determining system, which determines position coordinates of the sensors, and calculating circuitry, which associates each piece seen in the image with its respective position sensor and updates the positions of the pieces in the image, responsive to changes in the coordinates of the sensors.

In the Abstract:

Please replace the Abstract with the following:

A method of measuring the size of an area (22) within a body, including bringing at least one position sensor (28) to each of a plurality of points in the area, determining